

BIMETALLIC THERMOMETERS

Fixed Backward Probe Type (axial probe)

211 SERIES

APPLICATIONS

Used for all types of industrial applications, particularly for installation in tanks and pipelines. Combination with or without thermowell offers many possibilities for temperature measurement in liquid and gases media.

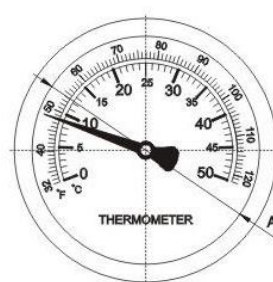


**SENSE
TEC**

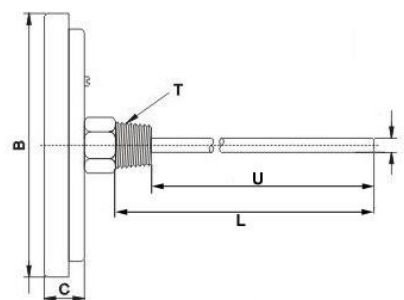
SPECIFICATIONS

Nominal Dial Size	Ø1½" (40mm) ; Ø2"(50mm) ; Ø2½"(63mm) ; Ø3"(75mm) ; Ø4"(100mm) ; Ø5"(125mm) ; Ø6"(150mm)
Connection	Thread size: 1/4" ; 3/8" ; 1/2" ; 3/4" PT(BSPT) / NPT / PF(BSPP) Customizable in other sizes Style: Fixed ; Swivel Nut (male or Female thread) ; Compression fitting (sliding on probe)
Casing Material	Stainless Steel 304
Window	Glass
Pointer and Dial	Aluminum
Probe Material	Stainless Steel 304 ; Stainless Steel 316
Probe Size	Length 50 to 1000mm Diameter Ø5 / Ø6 / Ø6.35 / Ø8 / Ø10 mm
Ingress protection	IP65
Accuracy	±1 division
Calibration Adjustment	Adjusting screw on back case (only available for dial size 3" to 6")
Optional accessory	Thermowell Welding sanitary blind ferrule on the probe

Dial	A	B	C	U	d
1½"	34	45	16	50~1000	5
2"	49	58	14		6
2½"	57	66	15		6.35
3"	72	84	17		8
4"	101	119	18		10
5"	114	130	18		
6"	140	160	18		



Unit: mm



HOW TO ORDER

211 -	Dial		-	Range (°C)		-	Connection (Thread)				-	Probe		
	15	1½"		-50/50	0/200		Style	Size	Type	Shape		Length	Dia.	Material
	20	2"		-10/50	0/250		F	Fixed	2	1/4"	P	PT	M	Male
	25	2½"		0/50	0/300		R	Swivel	3	3/8"	N	NPT	F	female
	30	3"		0/100	0/400		S	Sliding	4	1/2"	F	PF		
	40	4"		0/120	0/500		C	blind ferrule	6	3/4"	M	MM		
	50	5"		0/150	0/600		X	other	X	other				
	60	6"					O	without connection						

fill in size
after U or L

Example: 211-30-0/100-F2PM-U100mm-d6-SS304